

INTERNATIONAL SEARCH REPORT

International Application No

PCT/EP 02/14880

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 G02B1/04 C08G61/12 G02B6/12

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 G02B C08G

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ, CHEM ABS Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	PATENT ABSTRACTS OF JAPAN vol. 018, no. 632 (C-1280), 2 December 1994 (1994-12-02) & JP 06 240242 A (NIPPON TELEGR & TELEPH CORP), 30 August 1994 (1994-08-30) abstract	1
A	EP 0 698 605 B (JAPAN RES DEV CORP) 28 February 1996 (1996-02-28) claims 1,11 page 9, line 9 - line 17	1
A	WO 02 06361 A (UNIV FRASER SIMON ; BRANDA NEIL R (CA); MYLES ANDREW J (CA)) 24 January 2002 (2002-01-24) claims 1-16	1

-/-

☒ Further documents are listed in the continuation of box C.☒ Patent family members are listed in annex.

* Special categories of cited documents:

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
- *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

T later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

X document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

Y document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

Z document member of the same patent family

Date of the actual completion of the international search

22 July 2003

Date of mailing of the international search report

30/07/2003

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2
NL - 2280 HV Rijswijk
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,
Fax: (+31-70) 340-3016

Authorized officer

Depijper, R

BEST AVAILABLE COPY

INTERNATIONAL SEARCH REPORT

International Application No
PCT/EP 02/14880

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	PATENT ABSTRACTS OF JAPAN vol. 1995, no. 06, 31 July 1995 (1995-07-31) & JP 07 082266 A (TOKUYAMA CORP; OTHERS: 01), 28 March 1995 (1995-03-28) abstract	1
A	US 6 479 604 B1 (CHOI YUN-KI ET AL) 12 November 2002 (2002-11-12) claims 1,17,20 column 11, line 8 - line 52	1

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/EP 02/14880

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
JP 06240242	A	30-08-1994	NONE	
EP 0698605	B	28-02-1996	JP 3132630 B2	05-02-2001
			JP 8059651 A	05-03-1996
			DE 69524006 D1	03-01-2002
			DE 69524006 T2	11-07-2002
			EP 0698605 A1	28-02-1996
			US 5734065 A	31-03-1998
WO 0206361	A	24-01-2002	AU 7561801 A	30-01-2002
			WO 0206361 A2	24-01-2002
			CA 2416016 A1	24-01-2002
JP 07082266	A	28-03-1995	JP 3151089 B2	03-04-2001
US 6479604	B1	12-11-2002	KR 2000014038 A	06-03-2000
			JP 3257993 B2	18-02-2002
			JP 2000072768 A	07-03-2000